(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization

International Bureau



| 1860|| BYRLED IN CITYLO MAIN BAIN BAIN BIOL IN III BAIDL DHAN BHIN BIART BHAN BIN BIDLIDH (BAL IBR

(43) International Publication Date 1 July 2004 (01.07,2004)

PCT

(10) International Publication Number WO 2004/055255 A1

(51) International Patent Classification⁷: 75/12

D06F 75/22,

(21) International Application Number:

PCT/EP2003/011322

- (22) International Filing Date: 13 October 2003 (13.10.2003)
- (25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: PN2002 A 000099

18 December 2002 (18.12.2002) IT

- (71) Applicant (for all designated States except US): EURO STAR S.R.L. [IT/IT]; Via Serenissima, 19, I-31025 Santa Lucia di Piave (IT).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): DI LETA, Ermete [IT/IT]; Via Volta, 9/B, I-31025 Santa Lucia di Piave (IT).

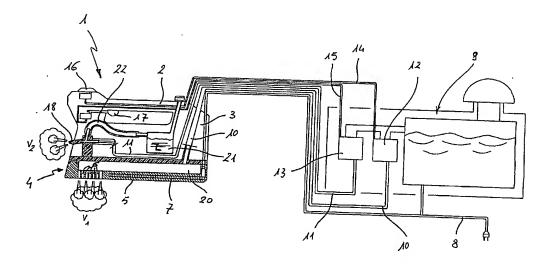
- (74) Agent: GIUGNI, Valter; Propria S.r.l., Via Mazzini, 13, I-33170 Pordenone (IT).
- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: STEAM IRONING APPARATUS



(57) Abstract: The present invention refers to a steam ironing apparatus, which comprises a smoothing iron that is provided frontally with a nozzle 18, as well as a conduit 11 communicating with said nozzle 18 for the passage of steam therethrough; the ejection of steam from the nozzle 18 is controlled with the aid of valve means 13. The apparatus further comprises control means 17 for the actuation of the valve means 13, as well as containment means 21 for a liquid L that are in communication with the conduit 11 so that the steam flowing through the conduit 11 mixes up with the liquid L flowing in from the containment means 21 so as to produce humidified steam X12 for ejection through the nozzle 18.

) 2004/055255 A1 |||